

To: Ferrell, Mark[Ferrell.Mark@epa.gov]
From: Levine, Carolyn
Sent: Fri 2/14/2014 9:59:58 PM
Subject: RE: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

Sounds good, thanks.

At this point I don't know if there's as much of a rush since it's after the meeting with the member. I'd rather take the time to add any more info.

Carolyn Levine

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From: Ferrell, Mark
Sent: Friday, February 14, 2014 4:49 PM
To: Levine, Carolyn
Subject: RE: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

Ive assembled responses to all 4 questions, and have sent them back to drinking water team for vetting. Soone as I can get them in front of Shawn I'll get them up to you.

Mark Ferrell

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West Virginia Liaison

Charleston, W.Va.

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From: Levine, Carolyn
Sent: Friday, February 14, 2014 4:45 PM
To: Ferrell, Mark
Subject: RE: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

Hi Mark,

Sorry, I've been dealing with a few other crises. I would prefer to have R3 folks review/draft a response to the individual questions. I can look at this now, but have you already sent out the specific Qs to folks? Is R3 closed today?

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From: Ferrell, Mark
Sent: Friday, February 14, 2014 4:18 PM
To: Levine, Carolyn
Subject: FW: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

There is language from today's Hotsite report that could be used to respond to Laura's request for update on the spill site. (below)

Mark Ferrell

EPA Region 3

Office of State and Congressional Relations

West Virginia Liaison

Charleston, W.Va.

From: Burns, Francis
Sent: Friday, February 14, 2014 1:08 PM
To: R3 HOTSITES
Subject: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

Vicky Binetti of Region 3's Water Program reported that the residential sampling study in the service area of WV American Water Company's Elk River plant (Kanawha district) is apparently underway. The home drinking water study is one of three elements of the West Virginia Testing Assessment Project (WV TAP) study, which also includes convening expert panels to review the health screening level for MCHM and the odor threshold for MCHM. The study description indicates that an initial assessment (underway) will be completed in approximately three weeks, and will be followed by a larger scale effort. Information on the study and the research team is available at <http://www.dhsem.wv.gov/Pages/WV-American-Water-Emergency.aspx>, under the heading WV Testing Assessment Project.

EPA provided information to the WV Bureau for Public Health and Region 3 ATSDR-CDC to address questions forwarded by Commissioner Dr. Letitia Tierney regarding potential MCHM degradation products, fate, transport and toxicity. A team of EPA engineers, scientists and researchers convened by Region 3 prepared the response to these specific questions. The EPA team is continuing to look into the potential formation of degradation and disinfection products in the drinking water system.

OSC Dennis Matlock reported that WVDEP and the Attorney General Office, along with the Chemical Safety Board, have indicated that they would allow Freedom Industries to begin demolition plans to remove tanks 393 and 394, which are located at the far northern end of the facility. The facility is scheduled to meet with the Charleston Sanitation Board on Wednesday, February 19, 2014, to discuss disposal of the stored water via POTW.

A contractor of the plaintiff's lawyer attempted to run a camera through the culvert pipe that runs beneath the containment pad. Due to mud, leaves, and debris, the camera was unable to move through the pipe.

The facility attempted to excavate an interceptor trench in the eastern area of the containment. However, an unidentified pipe was discovered, along with petroleum odor. This operation was suspended. Two roll-offs containing the MCHM-contaminated liners and soil were transported off-site for disposal.

